

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KUBO et al.

Atty. Ref.: 4034-42

Serial No. To be Assigned

Group:

Filed: December 31, 2003

Examiner:

For: LIQUID CRYSTAL DISPLAY DEVICE AND DEFECT
REPAIRING METHOD FOR THE SAME

* * * * *

December 31, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

- | | | | |
|-------------------------------------|----|---|-----------------|
| <input checked="" type="checkbox"/> | 1. | PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action] | <i>N/C</i> |
| <input type="checkbox"/> | 2. | Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action and Allowance] | <i>N/C</i> |
| <input type="checkbox"/> | 3. | Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action and Allowance] | <i>\$180.00</i> |
| <input type="checkbox"/> | 4. | Pursuant to 37 CFR 1.97(d)
[before Issue Fee payment] | <i>\$180.00</i> |

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

- | | | |
|-------------------------------------|----|---|
| <input checked="" type="checkbox"/> | 5. | A list of documents on Form PTO-1449. Actual copies of the references listed on the attached form PTO-1449 are not included herewith in accordance with MPEP §609, these references being previously submitted in any and all of the parent applications. The parent application includes U.S. application Serial No. 09/919,839. |
|-------------------------------------|----|---|

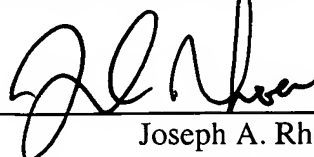
This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is authorized in item 10 below; and
- ☐ b) The required Statement is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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Reg. No. 37,515

KUBO et al.

Serial No. To be Assigned

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**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

4034-42

SERIAL NO.

To be Assigned

APPLICANT

KUBO et al.

(Use several sheets if necessary)

FILING DATE

December 31, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,384,889	5/2002	Miyachi et al.			
	5,668,651	9/1997	Yamada et al.			
	5,726,728	3/1998	Kondo et al.			
	6,061,117	5/2000	Horie et al.			
	6,266,122	7/2001	Kishimoto et al.			
	6,141,077	10/2000	Hirata et al.			
	6,335,780	1/2002	Kurihara et al.			
	6,339,462	1/2002	Kishimoto et al.			
	5,182,664	1/1993	Clerc			
	5,602,662	2/1997	Rosenblatt et al.			
	5,477,358	12/1995	Rosenblatt et al.			
	US 2002/0036740	3/2002	Kubo et al.			
	5,363,294	11/1994	Yamamoto et al.			
	5,558,927	9/1996	Aruga et al.			
	5,636,043	6/1997	Uemura et al.			
	6,222,599	4/2001	Yoshida et al.			
	6,384,887	5/2002	Yasuda et al.			
	6,512,564	1/2003	Yoshida et al.			
	6,542,212	4/2003	Yoshida et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
6-301036	10/1994	JP				
2000-472217	2/2000	JP				
11-109417A	4/1999	JP				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	U.S. Patent Application Serial No. 09/919,839 filed August 2, 2001
	U.S. Patent Application Serial No. 09/923,344 filed August 8, 2001
*Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

